IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended): A method for reducing the residual image effect of a liquid crystal display after turned off, comprising the steps of:

transmitting an image signal to the liquid crystal display by means of a timing controller after turning off a backlight of the liquid crystal display;

transmitting a control signal to the liquid crystal display by means of the timing controller after turning off an image data transmission; and

turning on a plurality of thin film transistors on the liquid crystal display <u>after turning off the image data transmission to discharge residual charges</u>.

2. (Original): The method of claim 1, further comprising the step of:

turning off a power to the liquid crystal display.

3. (Original): The method of claim 1, wherein the step of transmitting an image signal is performed before turning off the image data transmission.

4. (Original): The method of claim 1, wherein the step of transmitting a control signal is performed before turning off the power to the liquid crystal display.

5. (Original): The method of claim 1, wherein the image signal comprises a white image signal.

6. (Original): The method of claim 1, wherein the image signal comprises a black image signal.

7. (Original): The method of claim 1, wherein the liquid crystal display further comprises a source driver and a gate driver.

8. (Original): The method of claim 7, wherein the gate driver is used to turn on the

thin film transistors.

9. (Currently Amended): A method for reducing residual image effect applied to a liquid crystal display, comprising the steps of:

turning off a backlight of the liquid crystal display;

transmitting an image signal to the liquid crystal display by means of a timing controller;

turning off an image data transmission;

transmitting a control signal to the liquid crystal display by means of the timing controller;

turning on a plurality of thin film transistors on the liquid crystal display after turning off the image data transmission to discharge residual charges; and

turning off a power to the liquid crystal display.

10. (Original): The method of claim 9, wherein the image signal comprises a white image signal.

11. (Original): The method of claim 9, wherein the image signal comprises a black image signal.

12. (Original): The method of claim 9, wherein the liquid crystal display further comprises a source driver and a gate driver.

13. (Original): The method of claim 12, wherein the gate driver is used to turn on the thin film transistors on the liquid crystal display.

14. (Currently Amended): A system for reducing the residual image effect of a liquid crystal display after turned off, comprising:

a timing controller for transmitting an image signal and a control signal;

a source driver electrically coupled with the timing controller, wherein the source driver further has a plurality of source lines;

a gate driver electrically coupled with the timing controller; and

a plurality of thin film transistors electrically coupled to the source driver and the gate

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driver,

wherein the timing controller transmits the image signal to the source driver in a first period causing a voltage of the thin film transistors to be substantially close to a voltage of a common voltage generator, and the timing controller transmits the control signal to the gate driver to turn on the thin film transistors after turning off an image data transmission ~~in a second period enabling a plurality of charges in the thin film transistors to discharge~~ such that residual charges are discharged via the source lines.

15. (Currently Amended): The system of claim 14, wherein the first period begins when a backlight of the liquid crystal display is turned off and ends when the~~an~~ image data transmission is turned off.

16. (Cancelled)

17. (Original): The system of claim 14, wherein the image signal comprises a black image signal.

18. (Original): The system of claim 14, wherein the image signal comprises a white image signal.

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